

NOTICE OF DRAFTPERSON'S
PATENT DRAWING REVIEWThe drawing filed (insert date) 10/31/97 are:

A. not objected to by the Draftperson under 37 CFR 1.84 or 1.152.

B. objected to by the Draftperson under 37 CFR 1.84 or 1.152 as indicated below. (The Examiner will require submission of new, corrected drawings where necessary. Corrected drawings must be submitted according to the instructions on the back of this notice.)

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:	7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)
Black ink. Color: <input type="checkbox"/>	Hatching not indicated for sectional portions of an object. <input type="checkbox"/>
Color drawing are not acceptable until petition is granted. <input type="checkbox"/>	Fig.(s) <input type="checkbox"/>
Pencil and non black ink is not permitted. Fig(s) <input type="checkbox"/>	Sectional designation should be noted with Arabic or Roman numbers. Fig.(s) <input type="checkbox"/>
2. PHOTOGRAPHS. 37 CFR 1.84(b)	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
Photographs are not acceptable until petition is granted. <input type="checkbox"/>	Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned, so that the top becomes the right side, except for graphs. Fig.(s) <input type="checkbox"/>
3 full-tone sets are required. Fig(s) <input type="checkbox"/>	Views not on the same plane on drawing sheet. Fig.(s) <input type="checkbox"/>
Photographs not properly mounted (must bristol board or photographic double-weight paper). Fig(s) <input type="checkbox"/>	9. SCALE. 37 CFR 1.84(k)
Poor quality (half-tone). Fig(s) <input type="checkbox"/>	Scale not large enough to show mechanism with crowding when drawing is reduced in size to two-thirds in reproduction. <input type="checkbox"/>
3. TYPE OF PAPER. 37 CFR 1.84(e)	10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)
Paper not flexible, strong, white and durable. <input type="checkbox"/>	Lines, numbers & letters not uniformly thick and well defined, clean, durable and black (poor line quality). <input type="checkbox"/>
Fig(s) <input type="checkbox"/>	Fig(s) <input type="checkbox"/>
Erasures, alterations, overwritings, interlineations, folds, copy machine marks not acceptable. (too thin) <input type="checkbox"/>	11. SHADING. 37 CFR 1.84(m)
Mylar, vellum paper is not acceptable (too thin). <input type="checkbox"/>	Solid black areas pale. Fig(s) <input type="checkbox"/>
Fig(s) <input type="checkbox"/>	Solid black shading not permitted. Fig(s) <input type="checkbox"/>
4. SIZE OF PAPER. 37 CFR 1.84(F): Acceptable sizes:	Shade lines, pale, rough and blurred. Fig(s) <input type="checkbox"/>
21.0 cm by 29.7 cm (DIN size A4) <input type="checkbox"/>	12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.48(p)
21.6 cm by 27.9 cm (8 1/2 x 11 inches) <input type="checkbox"/>	Numbers and reference characters not plain and legible. <input type="checkbox"/>
All drawings sheets not the same size. <input type="checkbox"/>	Fig(s) <input type="checkbox"/>
Sheets(s) <input type="checkbox"/>	Figure legends are poor. Fig(s) <input type="checkbox"/>
5. MARGINS. 37 CFR 1.84(g): Acceptable margins:	Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(3) Fig(s) <input type="checkbox"/>
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm <input type="checkbox"/>	English alphabet not used. 37 CFR 1.84(p)(3) Fig(s) <input type="checkbox"/>
SIZE: A4 Size <input type="checkbox"/>	Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) <input type="checkbox"/>
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm <input type="checkbox"/>	
SIZE: 8 1/2 x 11 <input type="checkbox"/>	
Margins not acceptable. Fig(s) <input type="checkbox"/>	
Top (T) <input type="checkbox"/> Left (L) <input type="checkbox"/>	
Right (R) <input type="checkbox"/> Bottom (B) <input type="checkbox"/>	
6. VIEWS. 37 CFR 1.84(h)	
REMINDER: Specification may require revision to correspond to drawing changes. <input type="checkbox"/>	
Views connected by projection lines or lead lines. <input type="checkbox"/>	
Fig(s) <input type="checkbox"/>	
Partial views. 37 CFR 1.84(h)(2) <input type="checkbox"/>	
Brackets needed to show figure as one entity. <input type="checkbox"/>	
Fig(s) <input type="checkbox"/>	
Views not labeled separately or properly. <input type="checkbox"/>	
Fig(s) <input type="checkbox"/>	
Enlarged view not labeled separately or properly. <input type="checkbox"/>	
Fig(s) <input type="checkbox"/>	
14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.48(t)	
Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Fig(s) <input type="checkbox"/>	
15. NUMBERING OF VIEWS. 37 CFR 1.84(u)	
Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) <input type="checkbox"/>	
16. CORRECTIONS. 37 CFR 1.84(w)	
Corrections not made from PTO-948 dated <input type="checkbox"/>	
17. DESIGN DRAWINGS. 37 CFR 1.152	
Surface shading shown not appropriate. Fig(s) <input type="checkbox"/>	
Solid black shading not used for color contrast. <input type="checkbox"/>	
Fig(s) <input type="checkbox"/>	

COMMENTS

REVIEWER Lead Color DATE 05/07/88 TELEPHONE NO. 703 305 8404ATTACHMENT TO PAPER NO.

COPY